

# PROFESSIONAL SERVICES PROCUREMENT BULLETIN

2011-02

## JESSAMINE AND MADISON US 27 TO 175 CONNECTOR

<b>COUNTY</b>	Jessamine and Madison
<b>ROUTE</b>	US 27 to 175 Connector
<b>ITEM NO</b>	7-8404.00
<b>PROJECT DESCRIPTION</b>	Construct a Connector Road between US 27 and I-75.
<b>PROJECT MANAGER</b>	Robert W. Nunley
<b>USER DIVISION</b>	Design
<b>APPROXIMATE FEE</b>	Phase I and Environmental (\$2,000,000.00) (Cost-Plus Fee)
<b>PROJECT FUNDING</b>	Federal Statewide Transportation Program Funds (STP)
<b>PROJECT LENGTH</b>	Approximately 13 miles
<b>PURPOSE AND NEED</b>	The purpose of this project is to improve Regional Access and East-West Connectivity. Major roadways in the study area (US27, I-75, KY 1980 and Man-O-War Blvd) currently have high traffic volumes and growth rates continue to increase. Truck percentages are also high on these routes. Because there is no direct route centrally located between US 27 and I-75 in this area, traffic feeds into these existing roadways, decreasing LOS and safety along the routes. The goals of this project include improved connectivity, vehicle safety, reduced traffic congestion, travel time reliability/savings, improved access for truck traffic and addressing Homeland Security needs by providing an alternate route for I-75 traffic around the Clays Ferry Bridge.
<b>METHOD OF DESIGN</b>	The Selected Consultant shall utilize the current CADD Standards for Highway Plans policy in the development of the Highway Plans.

<b>DBE REQUIREMENT</b>	The Consultant team shall include a DBE Participation Plan with their response to announcement. An additional page will be allowed with the project approach in the response to announcement to convey this plan. A maximum of 4 points will be considered in the evaluation factors for the DBE Participation Plan.
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**SCOPE OF WORK**

The selected consultant will be required to provide Phase I Roadway Design and Environmental Services, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings, and providing documents and/or plans to be used in obtaining an approved Environmental Document.

The selected consultant will be required to coordinate the project information with the currently on-going KY 627/I-75 Interchange Project in Madison County and the Proposed East Nicholasville Bypass Project in Jessamine County.

The selected Consultant will be responsible for assisting the KYTC in developing the Financial Plan for this project, including preparation of the necessary supporting data and exhibits."

**SPECIAL INSTRUCTIONS**

The Department may retain any of the advertised services to be performed by in-house state forces.

The purpose of the design contract is to provide Phase I Plans and Environmental Services.

**Instructions for Response to Announcement can be found at:**  
[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-06.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-06.pdf)

<b>AVAILABLE STUDIES</b>	<ol style="list-style-type: none"> <li>1. <u>US 27 to I-75 Corridor Scoping Study.</u></li> <li>2. Current Design plans for the re-location of Colonel Road and Simpson Road east of the KY 627/I-75 Interchange will be made available to the selected consultant.</li> <li>3. Phase I Design Plans for the East Nicholasville Bypass will be made available to the selected consultant.</li> </ol>
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<b>PHOTOGRAMMETRIC SERVICES</b>	Provided by the Department
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<b>ENVIRONMENTAL</b>	The Selected Consultant will be responsible for the preparation of the appropriate Environmental Studies. The Department anticipates the production of an EA in order to determine the need for an FONSI or EIS/ROD. Therefore the selected consultant should be prepared to include the <u>SAFETEA-LU Section 6002</u> Public and Agency Coordination Process throughout EA development in the event that an EIS is warranted for the project.	
<b>GEOTECHNICAL SERVICES</b>	The Department will provide all Geotechnical Services required for the project.	
<b>TRAFFIC</b>	Traffic projections and related information will be provided by the Department.	
<b>PREQUALIFICATION REQUIREMENTS</b> To respond to this project, the project team <b>must be</b> prequalified in the following areas by the date of this advertisement.		
<u>ROADWAY DESIGN</u>	<ul style="list-style-type: none"> <li>• Rural Roadway Design &gt; \$250,000</li> <li>• Surveying</li> </ul>	
<u>ENVIRONMENTAL AQUATIC &amp; TERRESTRIAL ECOSYSTEMS ANALYSIS</u>	<ul style="list-style-type: none"> <li>• Macroinvertebrates</li> <li>• Water Quality</li> <li>• Botany</li> <li>• Zoology</li> <li>• Wetlands</li> </ul>	
<u>ENVIRONMENTAL ARCHAEOLOGY AND OTHER SERVICES</u>	<ul style="list-style-type: none"> <li>• Prehistoric</li> <li>• Historic</li> <li>• Highway Noise</li> <li>• Air Quality Analysis</li> <li>• Cultural-Historic Analysis</li> <li>• EIS Writing and Coordination</li> </ul>	
<u>ENVIRONMENTAL AND UST SERVICES</u>	<ul style="list-style-type: none"> <li>• Hazmat Preliminary Site Assessment (Phase I)</li> <li>• UST Preliminary Site Assessment</li> </ul>	
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## PROCUREMENT/PROJECT SCHEDULE

RESPONSE DATE	Thursday, September 9, 2010 4:30 p.m. E.S.T. (Frankfort time)
SELECTION COMMITTEE	October 1, 2010
PRE-DESIGN CONFERENCE	October 15, 2010
CONSULTANT FEE PROPOSAL	November 1, 2010
CONTRACT NEGOTIATIONS	December 15, 2010
NOTICE TO PROCEED	January 15, 2010
PL & G INSPECTION	July 15, 2012
DRAFT ENVIRONMENTAL ASSESSMENT SUBMITTED	April 15, 2013
ENVIRONMENTAL ASSESSMENT APPROVAL	July 15, 2013
PUBLIC HEARING	September 15, 2013

## EVALUATION FACTORS

1. Relative experience of Consultant personnel assigned to project team with highway projects for KYTC and/or for federal, local, or other state governmental agencies. (15 points)
2. Capacity to comply with project schedule. (15 points)
3. Past record of performance on project of similar type and complexity. (15 points)
4. Project approach and proposed procedures to accomplish the services for the project. (15 points)
5. DBE Participation Plan (4 points)
4. Consultant's offices where work is to be performed. (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## SELECTION COMMITTEE MEMBERS

1. Robert Nunley, PE, User Division
2. Jeff Jasper, PE, User Division
3. Steve Farmer, PE, Secretary's Pool
4. Joe Plunk, PE, Secretary's Pool
5. Jim Shipp, PE, Governor's Pool

**Proposed I-75/US 27 Connector  
Item No. 7-8404.00**

